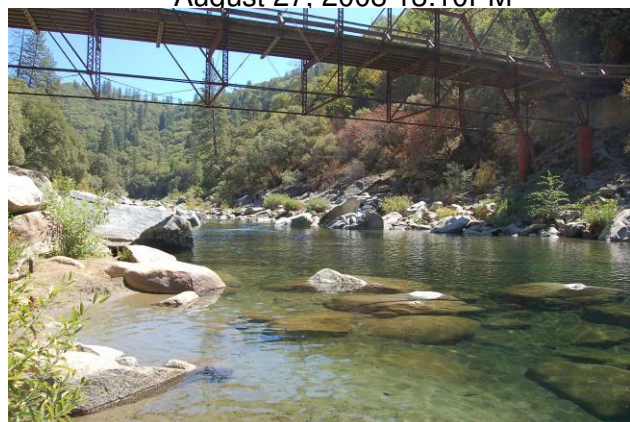
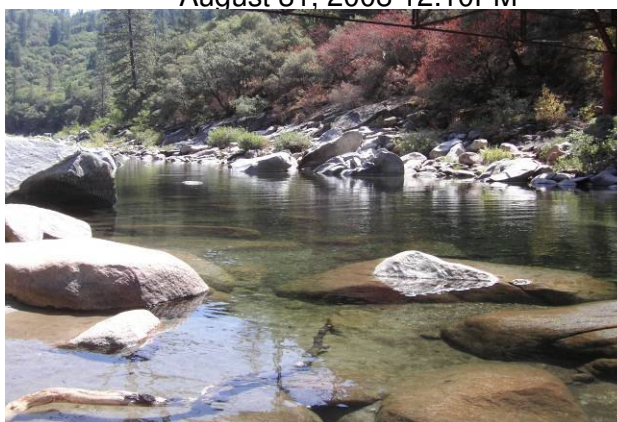


SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day South Yuba River at Purdon Crossing (516NEV901)

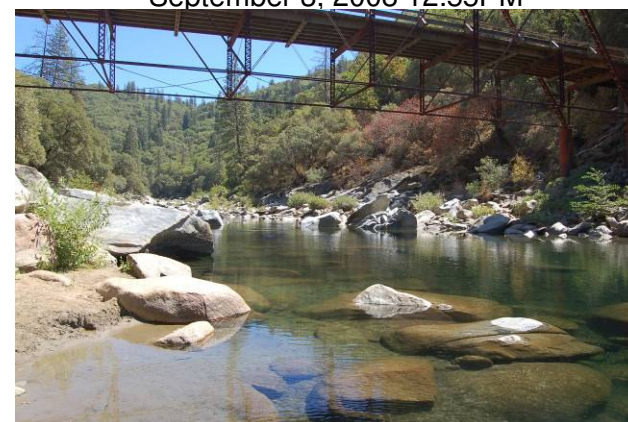
August 27, 2008 13:10PM



August 31, 2008 12:10PM

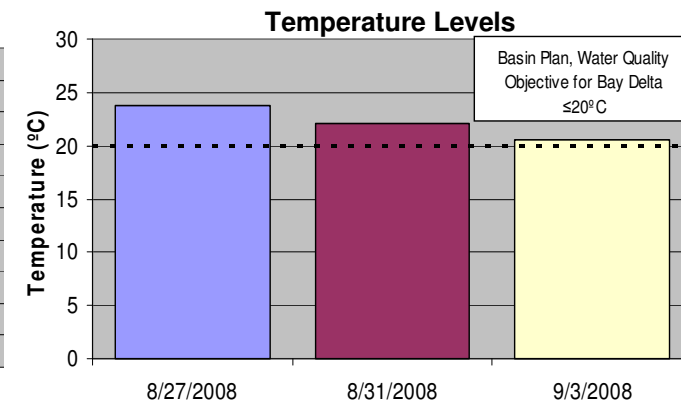
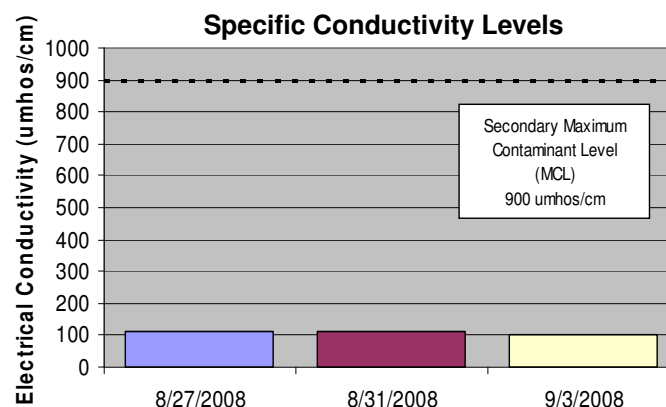
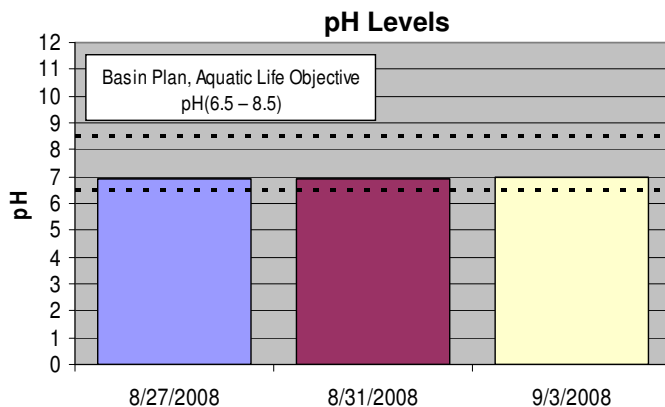
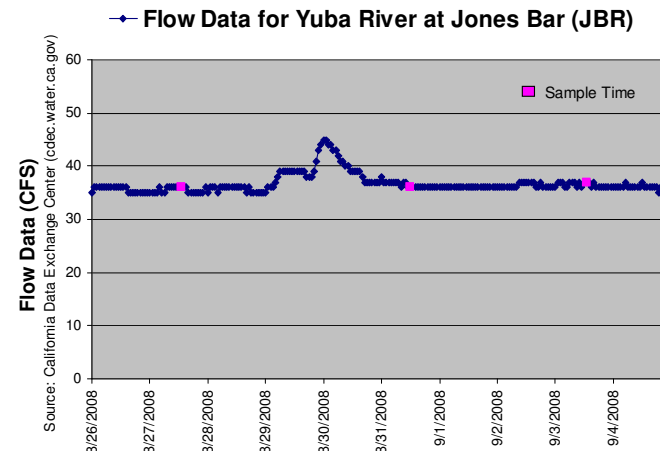
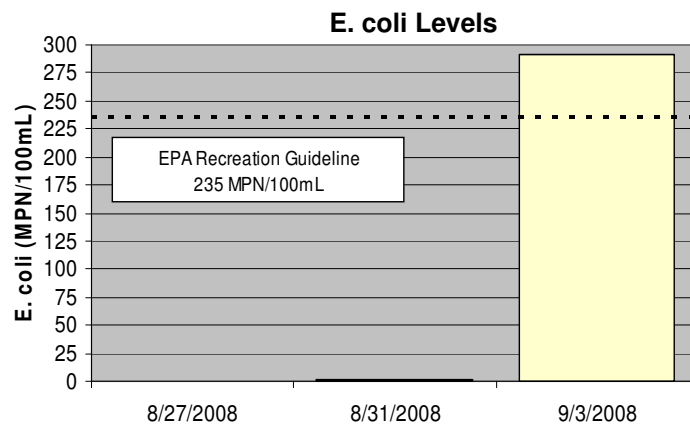


September 3, 2008 12:55PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site

DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: South Yuba River at Purdon Crossing
 SWAMP Site ID: 516NEV901
 Watershed: South Yuba River Watershed
 County: Nevada
 Longitude: -121.047305
 Latitude: 39.327706

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	<1.0	2	290.9
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	110	110	100
pH	6.5-8.5 (Basin Plan Objective)	6.9	6.9	7.0
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	23.8	22.1	20.6

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site